

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

21874 7590 02/24/2004

EDWARDS & ANGELL, LLP  
 P.O. BOX 55874  
 BOSTON, MA 02205



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Eileen M. Woodbury

(Depositor's name)

(Signature)

5/17/04

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/506,713	02/18/2000	Noriaki Mizutani	49584(904)	7799

TITLE OF INVENTION: PERFORATED TRAY WITHOUT DOWNCOMER, PERFORATED TRAY TOWER WITHOUT DOWNCOMER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	05/24/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
MANOHARAN, VIRGINIA	1764	203-099000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 EDWARDS & ANGELL, LLP  
 2 David G. Conlin  
 3 Lisa Swiszc Hazzard

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Nippon Shokubai Co., LTD.

Osaka, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee  
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1105 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Lisa Swiszc Hazzard (Reg. No. 44,368) 5/17/04

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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05/20/2004 MAHME2 00000184 09506713

01 FC:1501  
02 FC:80011330.00 OP  
30.00 OP

TRANSMIT THIS FORM WITH FEE(S)



Practitioner's Docket No. 49584 (70904)  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Mizutani, et al. Conf. No. 7799  
Application No.: 09/506,713 Group No.: 1764  
Filed: February 18, 2000 Examiner: Manoharan, V.  
For: PERFORATED TRAY WITHOUT DOWNCOMER, PERFORATED TRAY  
TOWER WITH DOWNCOMER

**Mail Stop Issue Fee**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. SECTION 1.311)**

1. Applicant hereby pays the Issue Fee for the attached Issue Fee Transmittal PTOL-85.
2. Fee (37 C.F.R. section 1.18(a) and (b)):

Application status is:	Regular	Design
<input type="checkbox"/> s small business entity fee	<input type="checkbox"/> \$ 650.00	<input type="checkbox"/> \$235.00
<input type="checkbox"/> s tatement attached		

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**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))**

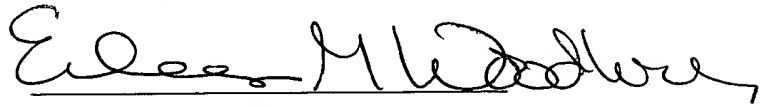
I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

☒ deposited with the United States Postal Service  
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envelope addressed to Mail Stop Issue Fee,  
Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450.

**FACSIMILE**

☐ transmitted by facsimile to the Patent and  
Trademark Office.

  
Signature

Eileen M. Woodbury

Date: May 17, 2004

(type or print name of person certifying)

(Transmittal of Payment of Issue Fee--page 1 of 2)

☐ statement filed on

☒ other than a small entity fee

☒ \$1,330.00 ☐ \$665.00

3. Publication fee

☐ \$300.00

4. Advanced order of soft copies of patent fee

☒ \$30.00

Total Fee Enclosed: \$1360.00

5. Payment of fee:

☒ Enclosed please find check for \$1360.00.

☒ Charge Account 04-1105 for any fee deficiency.

☐ Charge Account \_\_\_\_\_ the sum of \$ \_\_\_\_\_.

A duplicate of this request is attached.

Date:

  
\_\_\_\_\_  
**SIGNATURE OF PRACTITIONER**

Lisa Swiszczy Hazzard

Reg. No. 44,368

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